

QUA•RAE

HERE IS NEWS OF RADIO ASSOCIATION OF ERIE, INC.
VOL. III NO. 8

AUG.-SEPT. 1972

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ERIE'S FINEST AMATEUR RADIO NEWSBULLETIN.

Radio Association of Erie, Inc.
P.O. Box 844
Erie, Pennsylvania 16512

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THIRD CLASS.

BILL BARCZYNSKI, K3UIK

From time to time, the news of the death of someone is taken a little more sadly than others, and, so it is with regrets we recognize the death of one of our comrades, Bill Barczynski, K3UIK.

To many, he was lovingly known as "Wild Bill" of the air waves, and, perhaps, not so unlike "Wild Bill" Cody, with his wry wit and his love of jest and good fun on the air.

I was first introduced to Bill via a schedule we set up on two meter AM on March 15, 1963. Bill had just received his novice license. He had built a HEATHKIT Twoer and was listening to me talk to some of the "Old Gang" of the old AM days on two. Having the proverbial "mike fright", his son, Bob, gave me a call on the telephone and asked if I wouldn't listen for his dad on the air. Once over his initial shyness, Bill began to act as though he was born with ham radio in his blood and was very active up until the time of his death.

Needing to get his code speed up for the higher class of license, Bill worked very hard with CW and came to love it almost better than phone. Even so, he kept active on two meter AM, keeping a nightly schedule with some of his Canadian buddies up north. I am sure they will miss him as much as us.

I guess that is all history now, and Bill is part of it in a quiet way. No, we can't say he saved the world, but we can say he was "one hell of a nice guy"; he will be missed nearly as much by us, his ham radio buddies, as he will be by his family. May Bill rest in peace with his new friends in the world of "Silent Keys".

BUSINESS MEETING MINUTES . . . July 7, 1972

The meeting was called to order at 8:00 PM by WA3HSR.
Officers present: WA3EAY, and WA3HSR.
Directors present: WA3MAU, W3SN, K3UPC, K3VIP, and WA3HDK.
The minutes of the June meeting were approved as read.
The treasurer indicated a balance of \$288.58.

CORRESPONDENCE:

- 1) Warren, Ohio Club Newsletter.
- 2) CARS Newsletter.

COMMITTEES:

QUA-RAE - WA3HDK advised that the July issue would be late and that he would need some help in moving the new press. Bob was also given more operating funds.

CD - WA3HDK and WA3HSR commented on some of the flood nets and activities set up by the Civil Defense and used by local hams.

Board of Directors - K3UPC indicated that the Board would be sending out publications of the by-law revisions shortly to the members.

Activities - WA3HSR commented on the monthly transmitter hunt participation and invited more people to participate.

Field Day - K3NAU reported that despite membership participation in emergency flood communications the following breakdown resulted:

Forty - - - - -	64	Fifteen - - - - -	20
Twenty - - - - -	100	Total - - - - -	566+
Seventy-five - - -	332	Expenses - - - - -	\$21.00 for gas.

OLD BUSINESS

It was reported that an auction committee was needed for the 1973 auction. No action was taken.

The Repeater committee advised of a change in their meeting date from July 13th to July 20.

NEW BUSINESS

K3NAU reported that the clubs 2½ KW generator needed plugs. W3SN moved that K3NAU be allowed to purchase them. Motion carried. WA3HDK moved, "that the SWAN 250 be equipped with a xtal calibrator." The motion also carried and parts will be sought from local junkboxes.

A motion for adjournment was heard at 8:53 PM by W3SN and was carried. WN3TBV, Jack and WN3TBU, John became new RAE members.

Respectfully submitted,
(signed) Michael D. Hall WA3HSR

ARRL NEWSPAGE

August 3, 1972

Under the application of Section 97.107, covering alerting procedures for emergencies, there are three levels of implementation:

1. Voluntary undeclared. What this really amounts to is that FCC has been notified of the emergency situation and takes cognizance, but no official action. Applicant is advised that he may use FCC's name in asking that frequencies on which emergency operation is being conducted be kept clear of casual operation. This is the procedure that usually takes place when FCC succeeds in talking an applicant out of an official declaration. Such a voluntary undeclared emergency could issue from field office and not come to Washington at all, although it could also come from the Washington office.

2. Declaration of local emergency situation, specific frequency or frequencies named, with 5kHz guard bands. Nearest monitoring station is notified to monitor and police, and citations may be issued. Can be declared by field office, but must be coordinated with Washington.

3. General emergency declaration, only Chief of Field Engineering Bureau or his designate can authorize this procedure.

* * * * *

August 4, 1972

The Commission has received recent evidence that a number of amateur licensees are engaged in handling business communications directly and indirectly involved in commercial operations. These communications are conducted on both the High Frequency bands, and in particular, of late, the VHF bands. In the former, manually operated phone-

patch equipment usually is utilized. In the latter, repeaters using "auto-patch" equipment have been used on a widespread basis for interconnection with the commercial telephone system. There has been a tremendous growth of amateur repeater stations over the past few years. This has enabled amateur VHF communication from automobiles over a large area of the country. An individual in a moving vehicle capable of accessing a repeater equipped for "auto-patch" operation, may easily communicate with practically anyone having a telephone.

Use of interconnection equipment is not prohibited in Part 97 of the Rules. Automatic "auto-patch" equipment is being used increasingly by VHF repeater stations. There is evidence that this type of operation encourages the handling of commercial communications, which are not permissible in the Amateur Service. The Commission is greatly concerned that such operation may seriously jeopardize the evolutionary development of the Amateur Service in accordance with its "charter" contained in Section 97.1 of the Rules. Augmentation of the value of the Amateur Service as a "voluntary non-commercial communication service" must not be brought into question as a result of amateurs' handling commercial traffic.

* * * * *

August 4, 1972

The study of RACES, by the Systems Development Corporation under contract with the government, has had an extension of time and will not be completed for several more months. There is no advance indication of what the conclusions will be.

The series, RADIO VS SUN will be resumed again next month. We are sorry that there was not enough space available this month to include a chapter.

AN OPEN LETTER FROM OUR FIELD DAY CHAIRMAN

From time to time something will happen in ham radio to bring to our attention the need for re-evaluating what we consider the values of ham radio. Amateur radio is changing almost as rapidly as the fast-paced world around us in many ways, but falling far behind in others.

This last Spring our Radio Club President appointed me as Field Day Chairman. I looked forward to the up-coming Field Day with enthusiasm and interest. I say interest because I have been away from such amateur radio activities for over five years due to college and four years in the U. S. Coast Guard. I wondered if Field Day still held the same thrill it did when I was in high school.

Well, Field Day 1972 has come and gone, along with Hurricane Agnes. Western Pennsylvania was not the hardest hit by any means, but we were still drenched by rain and emergency traffic. I think this unusual week-end, combined with my recent work on two meter FM, has made me doubt the true effectiveness of Field Day. Like so many things, times have changed, and Field Day has not.

Field Day is suppose to be a training exercise for emergency preparedness, but quite frankly, it has deteriorated to nothing more than a simple contest and a grand social affair. The "training" is more on how to talk fast and read signals through nearly impossible QRM at as great a distance as possible. If there were any real disaster, would these be the talents we would want to have in our operators. I think not!

First of all, the FCC could declare an emergency frequency which could be nearly QRM free as they did with 7255 during the hurricane. If you look over the reports from the dis-

aster areas, the real problems were with local communications, not long haul.

Two meter FM is booming. And why not! It is a natural answer to many ham radio communications problems and a real plus in emergency communications. How about instead of operating from a tent in a field, try using someone's house as a base of operations with two meters (or any VHF FM) for a local tie-up and the low band for long haul? In a real emergency, why waste time setting up in a tent when all the comforts of home are available. If power is a problem, patch a generator into the house wiring. Not to mention the access to the telephone.

As an example of the effectiveness of two FM, consider the problems and success of a Civil Defense Drive out here in Erie County last Spring. A field station needing to get traffic back to the Red Cross Headquarters tried the gambit from 80 to 10 meters over a path of merely 20 miles and failed until two meter FM, via our local repeater (WA3KXD), was tried with complete success! Bravo for two FM!

My suggestion is not to abolish Field Day by any means, but attempt to make, along with general emergency operating plans, more current with today's Amateur Radio. Utilize the thousands on VHF FM, and the hundreds of thousands on the low bands to the very best advantage, by having them work hand-in-hand towards a more effective communications system on the whole.

For the most, our Field Day plans were scrubbed by Agnes, except for a few diehards who operated through a week-end of continuous rain. I congratulate them on their fortitude and endurance capabilities, but I can not forget the half of our Field Day Team who elected to stay at home and handle emergency

(Continued on Page 10)

LETTERS from our readers . . .

Dear Bob,

I just received the July QUA-RAE, and I thought I'd drop a line to commend you on your outstanding efforts and performance of Editor. It's nice to see so much more participation from the membership in its contents. Sounds like you guys were busy up there before, during, and after Field-Day weekend. It's really ironic how an emergency exercise can QRM the real thing when they coincide.

I didn't hear W3GV on during field day. I operated Class B using K3VXE/7 with the help of WA7PFB. We operated 75, 40, 20, and 15, with over 350 contacts.

I have a pretty good station set up in the spare room of our house now. Of course, I'm still using the Swan and I picked up a Gonset GSB 101 linear(4 - 811A's in grounded grid) so you guys might hear me over the QRM and QRN. The antenna is a Hustler 4BTV and a 75 dipole. I'm using a surplus PRC-40 as a 2-FM base station into a ground plane with ground in-phase. The 2-FM mobile rig is still the old 41V, and it has withstood the 160°F trunk temperatures quite well.

If anyone has time for a shed, the mailing address is still P. O. Box 265, Ft. Huachuca, Arizona - 85613, and remember, we're 3 hours behind you now - Mountain Standard Time.

Best of 73. (Signed) Ron, K3VXE/7.

Gud to hr fm U, Ron. Tnx fer compliments. As you see, RAE is alive and well but misses your guiding hand. -- Bob

WA7SNT - Whatever became of Fred? He hasn't been heard from recently.

XMTR HUNTS - PARTICIPATION DOWN....

Craig, K3PLV, really railroaded the hunting mobiles last month. The hidden rendezvous was nestled among the tall swamp grasses behind American Sterilizer beside the AMTRAK rejects. WA3LSY, Rick Robishaw, who has a habit of going to Waterford every hunt (some YL?), bypassed that metropolis this month but not before he got confused as to his North and South. Mike, WA3HSR, finally got into the right section of town after striking off in the wrong direction at the beginning. With clues like "hearing Airplanes," and "seeing Railroad Tracks," the mobiles went scrambling toward the airport. After checking out 84 Lumber, WA3HSR heard the illusive phantom say he was east of Powell Avenue. WA3LSY was still making his way across 38th after a train ride at the zoo, and swooped down on the site fast. Rick was pegging the needle on Craig's 410 throughout much of the hunt, while Mike continued to ramble aimlessly around the area. After an hour of hunting, WA3HSR started to get warm and headed for American Sterilizer. Upon hearing model airplanes in a nearby field, he realized this must be the area. Rick continued strong, but couldn't find his way out of the swamp. With a plea from K3PLV for Rick to sound his horn, Mike, WA3HSR, honked his horn and found himself within screaming distance of the site. After negotiating several refuse piles, he spotted the phantom. Meanwhile, Rick was still pegging the meter. The funny part occurred when the group gathered at the hidden location saw the Hustler of WA3LSY rise above the bushes - on the other side of the tracks! After some directing, Rick managed to blunder his way to the site. With fun such as this happening every month, it was disappointing that so many 10 meter mobiles missed out. Next month, WA3HSR promises to be AM and will be ready to start another mad rush to find the illusive phantom. Mike, WA3HSR

BUSINESS MEETING MINUTES . . . August 3, 1972

The meeting was called to order at 8:05 PM by K3QAY.
Officers present: K3QAY, W3ZLO, WA3HSR, and WA3EAY.
Directors present: K3VLP, K3UPC, and WA3MAU.

The minutes of the July meeting were approved as read.
The treasurer indicated a balance of \$352.10.

CORRESPONDENCE:

- 1) Several county QSLs.
- 2) Several new DX QSLs.

COMMITTEES:

- QUA-RAE - WA3HSR reported for WA3HDK in that the August issue was being typed and would be later than normal.
- REPEATER - The amplifier was almost ready for initial testing and receiver problems have been cleared up by K3NAU. K8HRS will be off the air for a while until a new xmtr site can be found.
- ACTIVITIES - W3ZLO announced that a tour of WMDI would be held on the 17th.

OLD BUSINESS

A discussion of some of the proposed by-law changes was held with directors explaining some of the new ideas and how they will work if approved.

WA3HSR reported that the planned remote control speaker system for the EOC had been completed and was working. Mike suggested prompt installation of the 2 meter equipment.

NEW BUSINESS

After some discussion about the lack of summer activities, K3VLP moved, "that he be given authority to approach PARC for a joint picnic and able to spend up to \$25.00 for refreshments." K3UPC seconded, and the motion carried unanimously.

A discussion concerning the RAE Dinner Banquet was held and after much time it was decided to scrub the idea for this year and concentrate on 1973. It was decided that 1973's banquet would be held on the first Saturday after the first Thursday in October. This also carried. K3QAY appointed K3VLP as chairman and George accepted.

WA3MAU moved that, "the RAE have a "Dutch" XMAS party early in December." This also passed with K3QAY and W3ZLO in charge.

A motion for adjournment was heard at 9:25 PM and the meeting was ended.

There were 12 members present.

Respectfully submitted,
(signed) Michael D. Hall WA3HSR

WANTED

INFORMATION LEADING TO THE ARREST AND CONVICTION OF EDDY CURRENT, charged with the induction of an 18 year old coil called Milli Henry, found half choked, and with theft of valuable joules. This unrectified criminal armed with carbon rod escaped from Weston Primary Cell where he had been clapped in ions. The escape was planned in three phases. First, he fused the electrolytes, then he climbed through a grid despite the impedance of warders, and finally ran to earth in a nearby magnetic field. He has been missing since Faraday. Watt seems most likely is that he stole an A.C. motor. This is of low capacity and he is expected to change it for a megacycle and return chm by a short circuit. He may offer series resistance and is a potential killer.

Tnx NORTOPICS, Nortown Amateur Radio Club.

Submitted by K3NAU

MORE ON PHONE PATCHING

The tech print last month featured phone patch schematics and a short story saying that the patch should be hooked up to a telephone voice coupler. Late word from Mr. Chas. Foht of GTE indicated that the sales office which represents your telephone exchange should now be able to fill your requests for the couplers. Rates are: \$5 installation fee, 95¢ per month rental. If your local sales rep doesn't know what to look for, tell him the Western Electric Part Number is 30A. Automatic Electric's Part Number is L7049A.

W3PJD - Jim keeps cool by flying his plane in the hot weather.

W3ZLO - Chuck reports seeing some sunspots while observing the recent solar eclipse.

WA3MAU - Joe's garage shop is beginning to take shape. He hopes to have his 6M beam higher soon.

K3PAJ - Frank, in semi-retirement, would like to see more check-ins in 10 M net (LEEN).

K3PCI - John will be NCS on LEEN during August and K3VBF, Lowell 10 M. asst. EC, will relay the SSB boys.

K3PLV - Craig hid the transmitter quite well on July 16 as it took over an hour to find him; WA3HSR did it again.

WN3QVC - Why not go down to Fun-town and ask Chris for a free ride on the ferris wheel?

W3BRB - John was overheard to have some "second thoughts about the value of chasing DX."

WA3HDK/AD3HKD - Bob has recently been named Assistant Repeater Officer for PA Army MARS.

K3VMS/AA3VMS - Fred has been named Repeater Officer for PA Army MARS.

WB2QKC - Doug, who has the loudest 2M FM signal around, was heard recently in Indiana, Pa.

W3WVG - Dick is building a SSTV monitor.

K3WTZ - Bob says he can hear WA3KXD from Painesville in his mobile, maybe he heard it from Mexico recently.

VE3BIU - Graham has been getting many visitors from Erie after his Field Day trip.

K3VXE/7 - Ron got more QSO's than W3GV in Field Day; of course, it was dry there!

W3STK - Pick up this rare one on 2 FM.

REPEATER COMMITTEE MINUTES July 20, 1972

The meeting was held at the Red Cross Building.

The meeting was called to order at 20:00 EDST by K3WTZ.

The following members were present: K3NAU, K3USC, K3ATZ, WA3HDK, W3KPM, K3WTZ, WA3FFD, WA3EAY, K3OHO, W3STK, WA3HSR.

The minutes of the previous meeting were read and approved.

The Treasurer reported a balance of \$69.28.

OLD BUSINESS

K3ATZ presented a bar graph showing the period that each member's due are paid.

A picture taken at the repeater transmitter site with H. H. Clemens, the Vice-President of Haysite, Tom Schwab, Powell Brown and Dave Parmenter was in the Erie Times approximately July 5, 1972.

K3WTZ reported that the noise interference has not been too bad at the receiver site lately.

All parts are mounted for the amplifier for the xmtr. The wiring will be finished soon.

Discussion followed on what power the xmtr. should be set at after the linear is installed. General consensus was that we could use more receiver coverage to South and East. Also, a slight shaping of the receiver antenna pattern was discussed.

K3NAU moved we take positive action to improve receiver coverage before linear is put on line at the xmtr. site. Voted and passed.

WA3FFD suggested that if new antenna designs need to be tested, he could test at PSU if we can make a scaled down version to approximately 400 MHz.

NEW BUSINESS

W3KPM moved we buy a 2-meter beam, Model 147-11, from Cushcraft, for \$17.95 list price. Voted and passed. K3ATZ was instructed to order the antenna.

WA3HDK offered to let the club use 100 feet of RG-S foam coax until he puts his antenna up. This coax will be used to try out the new beam at the receiver site to see if we can improve coverage and, possibly, will be available for emergency operations.

K3NAU reported that the receiver site building still needs another coat of paint.

Continued on page 11

OPEN LETTER-Cont'd. from Page 5

communications and get some "real" practice.

I have, therefore, taken it upon myself to withhold our Field Day reports from your files until this time as a tribute to those who stood by in a real emergency and missed out on the partakings at the Field Day site. They made a real sacrifice for their fellow man, and I believe that this is only a fair tribute to their sacrifice. I must say they exhibited common sense in staying in out of the rain for the sake and comfort of a few hundred thousand not so fortunate, who, by circumstances, found themselves at the mercy of Agnes' wrath.

If you so choose, you may include these scores in your reportings, but please express my thanks to those who showed the nation what amateur radio is really all about.

(signed) Charles A. Bliley K3NAU
Field Day Chairman

REPEATER NEWS

The WA3KXD repeater has now come of age. Judging from the reports of committee members, who have traveled across the country on vacations or business with their trusty TR-22's at their sides (how about that for a cliché?), the Erie repeater has nothing to be ashamed of as far as operation and range are concerned. Of course, there are machines with more features than ours, such as, touch tone, or, even the weather forecast, but this simply shows some of the things that are possible with an active and progressive group.

Speaking of active and progressive groups, our repeater committee is just that, in my estimation. The last few meetings have really brought out some interesting points
(Continued on Page 12)

July 20 Minutes Cont'd. from Pg. 9

K3WTZ reported that the grass is growing at the receiver site.

WA3HSR moved for adjournment, WA3FFD seconded. Meeting was adjourned at 2105.

(Signed) James J. Fitzreiter, K3QHO

August 10 Minutes Cont'd. from Pg. 10

K3WTZ reported that a 2C39 tripler was replaced at the receiver site.

A discussion of receiving antennas followed. K3QAY moved we buy 20 feet of 2" O.D. pipe to extend the tower at the receiver site. Seconded by W3ZLO. Motion carried.

Objectives for the coming month are: Raise receiver antenna and put up coax vertical. Finish final and put it on the air.

WA3FFD moved meeting adjourned at 2220.

(Signed) Chuck Lewis, K3ATZ
Acting Secretary

SSB

Sale, Swap, Buy

HQ110 VHF 160-2M Heath HX20 80-10M
SSB XTR. W/AC. Dick Come, W3WVG,
455-2398. 2M AM-FM XMTR.

FOR SALE: G09 Transmitter, 300-
600 Khz and 3 - 18 Mhz. VFO, CW
\$15. Also, BC604 FM Transmitter.
Archie Shetler, %QUA-RAE. 725-9226

WANTED: WRL Duo Bander AC power
supply, or equivalent. W3SNN, 1018
Club Drive, Johnstown, Pa.

PITTSBURG AREA SWAP & SHOP

The Skyview Radio Society, New Kensington, Pa., will have a "SWAP & SHOP", the 10th Annual, on Sunday, September 10, 1972. Follow direction signs from Camp Joan, Junction Rt. 366 and 380, 10 miles N.E. of Monroeville, Pa. ... this word from K3VMS.

REPEATER COMMITTEE MINUTES August 10, 1972

The meeting was called to order at 20:00 EDST by K3WTZ.
The minutes of the previous meeting were read and approved.

The Treasurer gave an estimated report of approximately \$200.00 in the treasury.

K3QAY moved club pay \$48.00 to W3ZLD in 10 days if no source is found for the 4-125A tubes. Voted and approved.

K3NAU requested help in painting the receiver building.

K3NAU reported that he took Andy Payer on tour of receiver site and was offered the use of ADT tape as a security measure.

K3QAY will donate bell for alarm system.

The heat problem at the receiver site was discussed. K3QAY will donate blower for the floor and K3ATZ will donate a roof vent.

K3QAY reported that a coaxial vertical is being worked on for the receiver site.

Information from ARRL was read by W3ZLO.

All present were reminded that it is against FCC regulations to use the amateur service for commercial purposes, especially repeaters with auto-patch where there have been repeated violations.

WA3HDK reported that Army Mars is planning a 2-meter FM repeater network for PA and is in need of sources of equipment and will also accept applications for new members.

K3ATZ reported that a beam antenna has been purchased and showed it to the club.

W3ZLO reported on the transmitter site:

The transmitter is running with the side open.
No trouble with transmitter for two months.

W3ZLO is donating the chassis for power supply and prog line transmitter strip to the club. The controller is to remain the property of W3ZLO.

The club now owns the .34 TPL receiver, the 19 receiver, a Crawford splitter pre-amp, 12V power supply, power supply and prog line transmitter.

K3QAY donated the antenna at the transmitter site to the club.

W3ZLO reported that the amplifier is mostly wired and is waiting for a filament transformer and tubes.

(Cont. on page 10)

• SEPTEMBER-1972 •

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
10 SKY-VIEW PITTSBURGH SWAP&SHOP	11	12 RAE DIRECTOR ELECTIONS	13 WIAW QUALIFYING RUN	14 RAE REPEATER MEETING	15 QUA- RAE ARTICLES DUE...	16 PENNA. QSO PARTY
17 PENNA. QSO PARTY XMTR HUNT	18	19	20	21 Activity Meeting moved to	22	23 SPEC. ACTIVITY MEETING LASER DEMONST.
24	25	26	27	28 QUA- RAE TO PRESS...	29	30
OCT. 1 st	2	3	4	5 RAE CLUB MEETING	6	7 RSGB 21/28 MHZ PHONE CONTEST
8 RSGB 21/28 MHZ PHONE CONTEST	9	10	11	12 RAE REPEATER MEETING	13	14

Repeater Update Cont'd. from Pagell

about many facets of VHF communication. One of the really good things about these get-togethers is that everyone there contributes to the discussions, even non-amateurs! The meetings are scheduled to be held on the 2nd Thursday of the month at the Red Cross Building, so, if you're interested, come on out.

The following are current active members of the repeater committee:

W3GHT, W3SN, WA3EAY, K3ZGG, W3AQY, W3PJD, K3ATZ, K3QAY, W3KPM, W3STK, K3AXS. Also, WA3FFD, K3QHO, WA3HSR, W3ZLO, K3WTZ, K3NAU, James Acker and Jack Thompson.

If you are a user of the repeater and your call doesn't appear above, I will be glad to accept your \$2 per month dues. I might also add

that there are members supporting the repeater who have never used the machine, but, still keep up their membership on the committee.

Hope to work you all on .34/.94 -- 73.

Chuck Lewis, K3ATZ, Treasurer

THE FINAL FINAL

This month's issue is a combined August - September one. Material submitted for August totalled 4 pages, so I decided to wait for more contributions. Now we have a dilemma--more than our target of 12 pages. So we will hold some for next month. One that we really hate to hold is K3QAY's information on constructing phasing harnesses for antennas. To avoid future delays like this, shouldn't you write something? 73 Bob

Hamburg International Hamfest

SATURDAY, SEPTEMBER 16, 1972 AT 10:00 AM

ERIE COUNTY FAIRGROUNDS (BUFFALO RACEWAY)
HAMBURG, N. Y. (OFF SOUTH PARK AVE., RT.
62, SOUTH OF BUFFALO).

GIANT FLEA MARKET
AWARDS
CAMPING FACILITIES

TECHNICAL FORUMS
ORGANIZATION MEETINGS
DEALER & MANUFACTURER DISPLAYS

FOOD - HOT ROAST BEEF ON 'WECK, HOT DOGS, HAMBURGERS,
POP & BEER.

TALK IN ON K2LDT REPEATER (146.34/146.94)
" " 7.260 Mhz.

COME FOR THE DAY OR FOR THE WEEKEND. BRING THE FAMILY.
HOOK-UPS FOR TRAILERS & MOTOR HOMES. \$1.00 /WEEKEND

ADMISSION:

\$2.00 in ADVANCE
\$2.50 AT THE GATE } INCLUDES STUB FOR AWARDS
\$1.00 PER CAR TO FLEA MARKET AREA
\$1.00 FOR HOOK-UP FOR THE WEEK-END. PETS ON LEASH ALLOWED
CHILDREN UNDER 12 ADMITTED FREE
FREE PARKING FOR CARS OUTSIDE OF FLEA MARKET AREA.

THIS HAMFEST IS SPONSORED BY THE SOUTH TOWNS AMATEUR RADIO SOCIETY,
AND IS SUPPORTED BY SEVERAL OF THE AREA HAM CLUBS.

FOR TICKETS, WRITE TO: LIN BROWNELL, WB2HCL, 210 BUFFALO ST.,
HAMBURG, NEW YORK 14075

FROM THE THRUWAY:

#56 EXIT AT BLASDELL. TURN RIGHT ON MILE STRIP ROAD. LEFT ON
RT. 62 (SOUTH) FOR APPROX. CROSS N. Y. THRUWAY AND OVER R.R.
TRACKS. WATCH FOR ENTRANCE TO FAIRGROUNDS (RACEWAY) ON YOUR
LEFT.

FROM RT. 20:

TURN ONTO RT. 62 SOUTH. CROSS THRUWAY AND OVER R.R. TRACKS.
WATCH FOR ENTRANCE TO FAIRGROUNDS (RACEWAY) ON YOUR LEFT.